IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2823

Applicant: Kevin J. Orvek

Serial No.: 10/814,883 Examiner: Jarrett J. Stark

Filed: March 31, 2004 Conf. No.: 7571

Title : REAL-TIME MONITORING OF PARTICLES IN SEMICONDUCTOR

VACUUM ENVIRONMENT

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OFFICE OF PETITIONS

PETITION TO CORRECT INVENTORSHIP

Notice of Allowance issued March 5, 2007 Issue Fee due June 5, 2007

Applicant respectfully requests that the inventorship of the above-referenced application be corrected. More specifically, through error and without any deceptive intention, the above-captioned application was filed naming KEVIN J. ORVEK (as sole inventor), rather than KEVIN J. ORVEK, DAVID Y. PUI, YI LUI, CHRISTOF ASBACH and HEINZ FISSAN. This error was discovered after the application was filed.

Applicants enclose herewith executed Petitions to Correct Inventorship, which have been signed by the Assignee (Intel Corporation) and all of the above-named inventors. Also enclosed is an executed revised Combined Declaration and Power of Attorney and a Statement Regarding Power of Attorney.

Enclosed is a check for \$130 for the required fee under 37 CFR § 1.17(i).

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May 30, 2007

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Signature

Applicant: Kevin J. Orvek Attorney's Docket No.: 10559-932001 / P18721

Serial No.: 10/814,883 Filed: March 31, 2004

Page : 2 of 2

Please apply any other required fees to deposit account 06-1050, referencing the attorney docket number shown above.

Ido Rabinovitch

Attorney for Intel Corporation

apienovitel

Reg. No. L0080

PTO Customer No. 20985 Fish & Richardson P.C. Telephone: (617) 542-5070

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kevin J. Orvek et al.

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OFFICE OF PETITIONS

PETITION TO CORRECT INVENTORSHIP COMPANY OFFICER'S DECLARATION

As an officer of the concern to which the above-noted application has been assigned, I hereby consent to the correction of inventorship of this application from the naming of KEVIN J. ORVEK (as sole inventor) to the naming of KEVIN J. ORVEK, DAVID Y. PUI, YI LUI, CHRISTOF ASBACH, and HEINZ FISSAN.

Respectfully submitted,

Chief Patent Counsel Intel Corporation

PTO Customer No. 20985 Fish & Richardson P.C.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kevin J. Orvek

Art Unit

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Serial No. : 10/814,883

Examiner

Jarrett J. Stark

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PETITION TO CORRECT INVENTORSHIP INVENTOR'S DECLARATION UNDER CFR 37 § 1.48(c)

OFFICE OF PETITIONS

DAVID Y. PUI hereby declares:

- That through error, without any deceptive intention on his part, the above-referenced application was filed naming KEVIN J. ORVEK (as sole inventor), rather than KEVIN J. ORVEK, DAVID Y. PUI, YI LIU, CHRISTOF ASBACH and HEINZ FISSAN. This error was discovered after the application was filed.
- 2. That all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

_	5/22/07	
Date:	3/22/01	

DAVID Y. PUI 12855 34th Avenue N.

Plymouth, Minnesota 55441

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Signature

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PETITION TO CORRECT INVENTORSHIP INVENTOR'S DECLARATION UNDER CFR 37 § 1.48(c)

OFFICE OF PETITIONS

KEVIN J. ORVEK hereby declares:

- 1. That he is the original named inventor of the noted patent application.
- 2. That through error, without any deceptive intention on his part, the above-referenced application was filed naming KEVIN J. ORVEK (as sole inventor), rather than KEVIN J. ORVEK, DAVID Y. PUI, YI LIU, CHRISTOF ASBACH and HEINZ FISSAN. This error was discovered after the application was filed.
- 3. That all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may ieopardize the validity of the application or any patent issuing thereon.

May 24, 2007

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PETITION TO CORRECT INVENTORSHIP INVENTOR'S DECLARATION UNDER CFR 37 § 1.48(c)

OFFICE OF PETITIONS

YI LIU hereby declares:

- That through error, without any deceptive intention on his part, the above-referenced application was filed naming KEVIN J. ORVEK (as sole inventor), rather than KEVIN J. ORVEK, DAVID Y. PUI, YI LIU, CHRISTOF ASBACH and HEINZ FISSAN. This error was discovered after the application was filed.
- 2. That all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 5/22/200/

YLLIU

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Signature

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<u>PETITION TO CORRECT INVENTORSHIP</u> INVENTOR'S DECLARATION UNDER CFR 37 § 1.48(c)

OFFICE OF PETITIONS

CHRISTOF ASBACH hereby declares:

- 1. That through error, without any deceptive intention on his part, the above-referenced application was filed naming KEVIN J. ORVEK (as sole inventor), rather than KEVIN J. ORVEK, DAVID Y. PUI, YI LIU, CHRISTOF ASBACH and HEINZ FISSAN. This error was discovered after the application was filed.
- 2. That all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 5 22 2007

CHRISTOF ASBACH

Brücktorstr. 78

46047 Oberhausen, Germany

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<u>May 30, 2007</u>
Date of Delivery

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Applicant: Kevin J. Orvek

Art Unit

: 2823

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Examiner: Jarrett J. Stark

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PETITION TO CORRECT INVENTORSHIP INVENTOR'S DECLARATION UNDER CFR 37 § 1.48(c)

OFFICE OF PETITIONS

HEINZ FISSAN hereby declares:

- That through error, without any deceptive intention on his part, the above-referenced 1. application was filed naming KEVIN J. ORVEK (as sole inventor), rather than KEVIN J. ORVEK, DAVID Y. PUI, YI LIU, CHRISTOF ASBACH and HEINZ FISSAN. This error was discovered after the application was filed.
- That all statements made herein of his own knowledge are true and that all statements 2. made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5/22/200

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